



Product data sheet



Rotation Laser

GRL 300 HV Professional

Easy handling with horizontal and vertical self-levelling

The most important data

Working range with receiver	300 m (Diameter)
Working range	60 m
Accuracy	± 0.1 mm/m

Part number: 0 601 061 500

Technical Data

Performance data	
Laser diode	635 nm, < 5 mW
Operating temperature	-10 – 50 °C
Storage temperature	-20 – 70 °C
Laser class	3R
Working range	60 m
Working range with receiver	300 m (Diameter)
Working range without receiver	60 m (Diameter)
Accuracy	± 0.1 mm/m
Self-levelling range	$\pm 5^\circ$ (8%)
Levelling time	15 s
Dust and splash protection	IP 54
Rotation speed	150, 300, 600 rpm
Operating time (max.)	Rechargeable batteries (NiMH) 30 h
Tripod thread	5/8"
Colour of laser line	red
Size and weight	
Weight, approx.	1.8 kg

**Power tools for trade & industry**

Advantages

- Easy to operate thanks to one button per function, and self-explanatory display
- Easy to set up in both the horizontal and vertical modes due to automatic self-levelling of 8% ($\pm 5^\circ$)
- The shock warning function, which can be switched on and off, prevents levelling errors in the event of shocks and vibrations
- Point, line and rotation modes for optimum visibility
- High accuracy of 0.1 mm/m
- High level of robustness: fully functional, even after being dropped from a height of 1 m

